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PHOTOGRAPHIC INTERPRETATION REPORT

**TYPE IA AND TYPE IIA
SAM SUPPORT FACILITIES
IN THE USSR
DECLASS REVIEW BY NIMA / DoD**



CIA



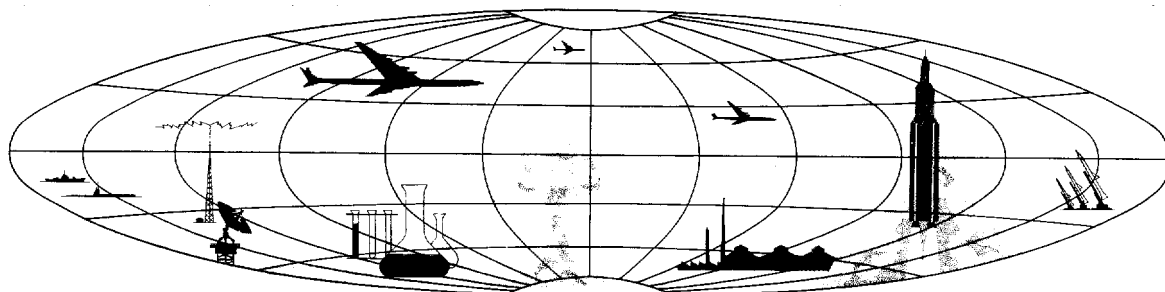
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TYPE IA AND TYPE IIA

SAM SUPPORT FACILITIES IN THE USSR

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photography has revealed six undersized SAM support facilities adjacent to SA-2 SAM sites (Table 1) which are in addition to the usual on-site support facilities. These six small SAM support facilities are in the general configuration of miniature Type I SAM support facilities and are in relatively isolated locations in the USSR (Figure 1).

NPIC is designating all undersize SAM support facilities by the letter A. Therefore, undersize SAM support facilities in the general configuration of Type I or Type II facilities will be designated Type IA or Type IIA SAM support facilities.

The area of these six Type IA SAM support facilities in the USSR is much less than the area of either Type I or Type II SAM support facilities and the roofed area of the large drive-through building is much less than the roofed area of the receiving/maintenance build-

ing in either Type I or Type II support facilities. For example, the Type I Volgograd SAM Support Facility (Figure 2), which is a typical Type I support facility in size and appearance, covers an area of approximately 1,067,650 square feet, but the Type IA support facility adjacent to Tsiteli-Tskaro SAM Site A25-2 (Figure 3) covers an area of only approximately 534,000 square feet. Likewise, the roofed area of the receiving/maintenance building in the Volgograd facility is approximately 14,000 square feet, but the roofed area of the large drive-through building at Tsiteli-Tskaro is only approximately 5,750 square feet. Due to the isolation of these Type IA facilities and their miniature size, it can be assumed that they serve fewer SAM sites than the four to six sites served by the Type I and Type II facilities. Also, it can be assumed that these Type IA facilities probably serve a maximum of two sites, due to their respective locations.

Table 1. SAM Support Facilities Adjacent to SA-2 SAM Sites in the USSR

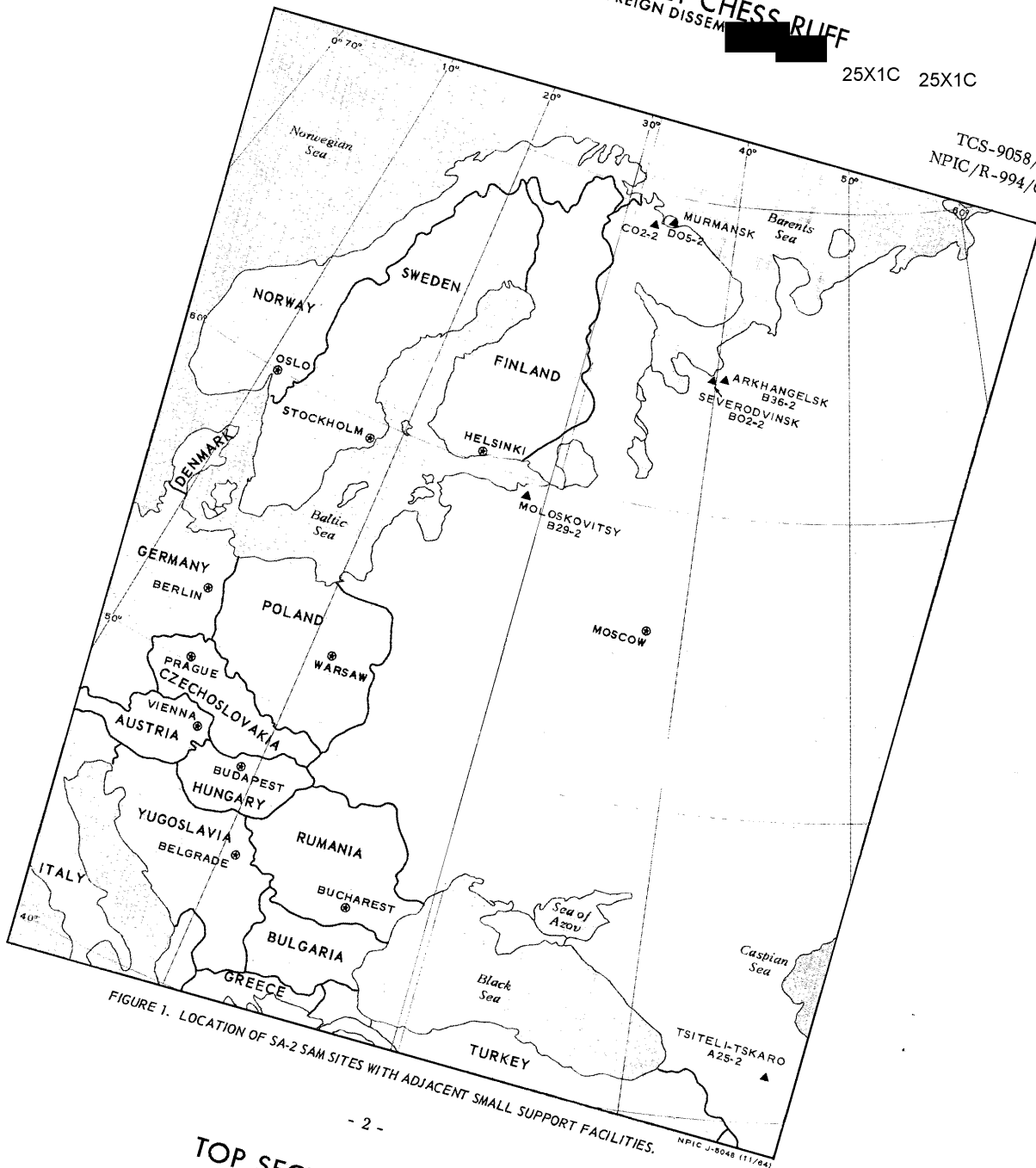
Adjacent SA-2 SAM Site	Support Facility Type	Support Facility Coordinates
Arkhangelsk SAM Site B36-2	IA	64-48-44N 40-28-56E
Moloskovitsy MRBM SAM Site B29-2	IA	59-32-10N 28-47-55E
Murmansk SAM Site C02-2	IA	69-22-40N 33-28-10E
Murmansk SAM Site D05-2	IA	69-20-06N 34-18-28E
Severodvinsk SAM Site B02-2	IA	64-45-20N 39-58-10E
Tsiteli-Tskaro SAM Site A25-2	IA	41-26-55N 46-02-45E

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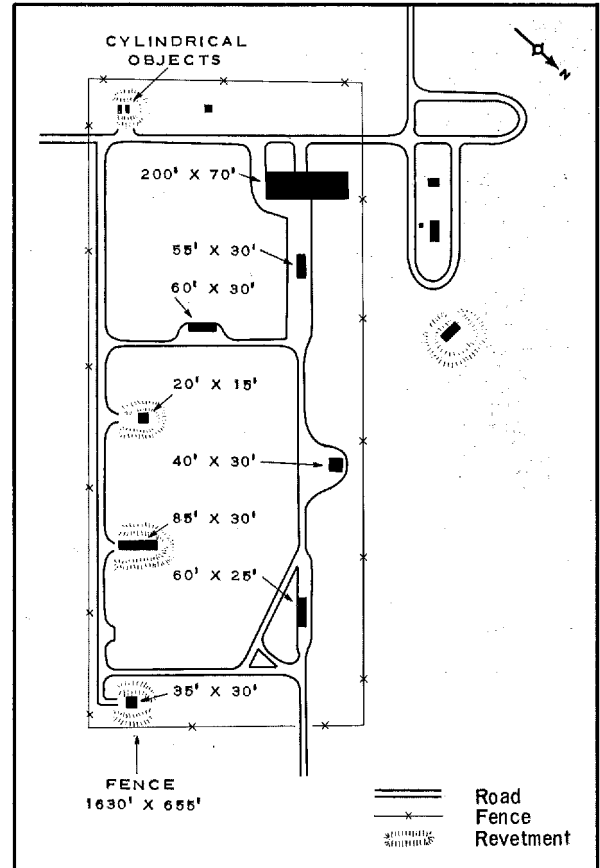
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FIGURE 2. VOLGOGRAD SAM SUPPORT FACILITY (TYPE I).

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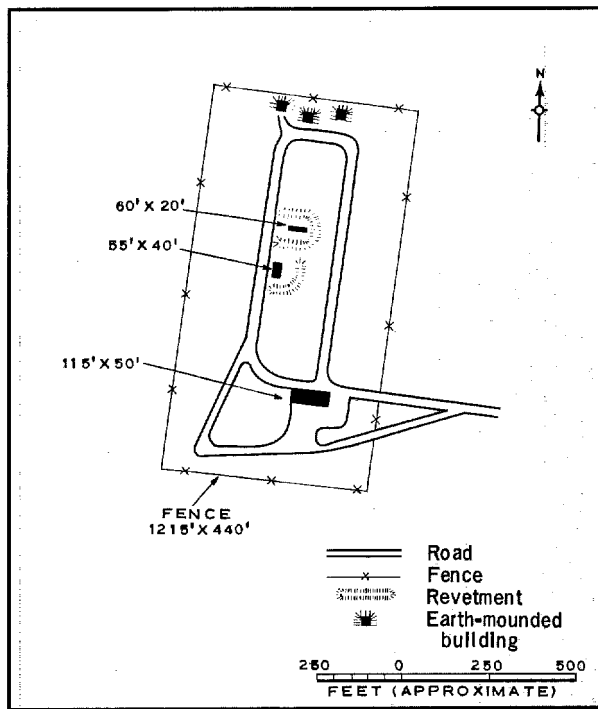


FIGURE 3. TSITELI-TSKARO SMALL SAM SUPPORT FACILITY (TYPE IA).

REFERENCES

PHOTOGRAPHY

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MAPS OR CHARTS

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- ACIC. US Air Target Chart, Series 200, Sheet 0092-22HL, 2d ed, Mar 63 (SECRET)
- ACIC. US Air Target Chart, Series 200, Sheet 0153-4HL, 2d ed, May 63 (SECRET)
- ACIC. US Air Target Chart, Series 200, Sheet 0325-17A, 1st ed, Jun 58 (SECRET)

RELATED DOCUMENT

NPIC. R-132/63, *Preliminary Study, SA-2 SAM Support Facilities, USSR & Satellites*, Jul 63 (TOP SECRET
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REQUIREMENT

USIB 83/64

NPIC PROJECT

N-1013/64

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